

**INLAND WETLANDS & WATERCOURSES AGENCY
REGULAR MEETING
MONDAY, AUGUST 4, 2014 – 8:00 P.M.
WOODSTOCK TOWN HALL – LOWER LEVEL, ROOM B**

MINUTES

Present: Chair Mark Parker, Marla Butts, Diane Wolff, Terry Bellman (Wetlands Agent), Tina Lajoie, (IWWA Clerk), Greg Favreau, David Copeland, Robert Messier, Peter & Marjorie Ellsworth

Absent: Andrew Massey

Call to Order – Meeting was called to order by Chair Mark Parker at 8:09 p.m.

I. Roll Call – Diane Wolff, Mark Parker, Marla Butts, Dan French

II. Appointment of Alternates – None

III. Action on Minutes of Previous Meeting – July 7, 2014

Corrections as noted by Ms. Butts:

- Item III, Action on previous minutes. Motion was made by Marla Butts and seconded by Andrew Massey. Motion was carried unanimously.
- Item V, application 06-14-11. The motion to accept the application should have included locus map with topo, photos, NDDH information on 54 Laurel Drive and 49 Oak Drive and written permission.

MOTION BY MARLA BUTTS TO ACCEPT THE MINUTES, WITH THE CORRECTIONS AS NOTED ABOVE, SECONDED BY DAN FRENCH. MOTION CARRIED UNANIMOUSLY.

IV. Old Business

06-14-11 Greg Favreau – Lake Bunggee, 54 Laurel Hill Drive – drainage project

Greg Favreau is present representing the Lake Bunggee Tax District. Additional material was submitted prior to the meeting as part of the application. Photographs taken July 6th, 2014 were explained by Mr. Favreau and labeled accordingly. Pictures depict the drainage ditch from different directions. There were questions concerning typical drainage in Lake Bunggee District. As requested at the last meeting, Terry was asked to locate any information regarding the septic systems for surrounding properties and nothing was found in our files due to the age of the septic system and/or homes. Mr. Favreau confirmed that the location he is disturbing will not be close to any septic systems as the property owners have provided these details to him. Mr. Favreau is hoping to start the project ASAP, depending on contractor's schedule, and it will take approximately two weeks to complete. The piping being used will support the heavy equipment that will be required during the process. The channel does run with water in the spring and there was discussion on alternative solutions. Mr. Favreau's current plan prevents more organic material from being carried into the lake because there is no catch basin that this feeds into currently. He is proposing two catch basins which should improve the drainage. Contributing drainage area is unknown. There are seven catch basins from Oak Drive that feed the pipe and the proper sizing is important. No hydraulics were submitted for the sizing of the culverts and this plan is just based on what has already worked and been installed in the past, as stated by Mr. Favreau. There has never been any over topping from Oak Drive. Catch basins all contain 4 foot sumps. A portion of the road was paved to eliminate the erosion. Most of the erosion was due to catch basins being plugged and the pipes have been replaced three different times due to this problem. Plunge pool is to be installed 40 feet off of

the edge of the pavement from the catch basin, and where it discharges will not have any effect on the surrounding properties. The existing drainage does a 90 degree turn at the bottom of the hill and there have been problems with that distribution box getting plugged and running down into Jack Middleton's property at 52 Laurel Hill Rd. Construction is to commence at outlet end first. Ms. Butts recommends a semi-circular stone dyke to provide an extra settling area instead of installing silt fence since this will more than likely fail. Plunge pool will be 3 foot in width and depth. This is a natural drop off at location of plunge pool which should limit the excavation in the wetlands. Ms. Butts suggests that Mr. Favreau comply with the 2002 CT E&S Guidelines that are available online or in the building/planning office. Junction box was suggested but Mr. Favreau states there would be no way to clean it and it could block up and cause problems and so he prefers putting in a 45 degree outlet. No additional questions or comments.

MOTION BY MARLA BUTTS TO APPROVE #06-14-11 WITH SPECIAL CONDITION THAT THE WORK COMPLY WITH THE 2002 CT GUIDELINES FOR SOIL, EROSION AND SEDIMENT CONTROL, SECONDED BY DAN FRENCH. MOTION CARRIED UNANIMOUSLY.

V. New Business

1. #07-14-11 David Copeland, 224 English Neighborhood Rd – 2-lot subdivision

David Copeland is present. Terry Bellman, Wetlands Agent, begins that he has reviewed the initial application and determined that it fell under the "Agent Sign-off" criteria since there were no wetlands on the newly created lot. He initially signed off on this application. It was later brought to his attention that a report from the Agency would be required since there is a provision in the State Statutes that requires IWWA review. Terry explains the proposed plan. Mr. Copeland explains how the property will be divided, and that he is applying for a farming easement on the open field section on the bottom. No disturbance is proposed within the upland review area or wetlands.

MOTION BY MARLA BUTTS TO AUTHORIZE TERRY BELLMAN TO NOTIFY PLANNING & ZONING COMMISSION/TOWN PLANNER THAT IWWA HAS NO OBJECTION TO THIS SUBDIVISION OF LAND, AS PROPOSED ON APP #07-14-11, SECONDED BY DIANE WOLFF. MOTION CARRIED UNANIMOUSLY.

2. 07-14-12 Ronald & Stacey Petro, 155 Paine Rd – Boundary Line adjustment

Robert Messier is representing the property owner. Owner's consent for his representation was submitted. The Petro's own both lots. There were no wetlands on the site. They are proposing an additional .4 of an acre being added onto Lot 5 and taken from Lot 6. Lot 6 will still have over 8 acres of land. The reason for the modification request is for the property owner's intent to relocate a 200 year old barn.

MOTION BY DAN FRENCH TO APPROVE THE APPLICATION FOR BOUNDARY LINE ADJUSTMENT AS PROPOSED ON APP #07-14-12, AS THERE IS NO IMPACT TO WETLANDS, WATERCOURSES, OR UPLAND REVIEW AREA, SECONDED BY MARLA BUTTS. MOTION CARRIED UNANIMOUSLY.

MOTION BY DAN FRENCH TO AMEND THE MOTION TO APPROVE APP # 07-14-12 TO THE FOLLOWING: IWWA HAS NO OBJECTION TO THE BOUNDARY LINE ADJUSTMENT AT 155 PAINE ROAD. THERE WILL BE NO APPLICATION FEE. SECONDED BY DIANE WOLFF. MOTION CARRIED UNANIMOUSLY.

VI. Wetlands Agent Activity Report

1. Discussion on complaint re: Drainage work on Bungay Hill Road

Terry Bellman explains that a complaint was received from Jacque Dunaway, President of the Bunggee Tax District, about the work that was done on the drainage system by the highway department. Terry did a site visit with Jacque Dunaway, Engineer Joseph Polulech (his report is submitted), and Judith Rondeau, Natural Resource Specialist, among others present, as indicated in Ms. Rondeau's report dated July 24, 2014. Terry explains the discharge path down Bungay Hill Road and the two cross culverts in the location. Initially the town highway did this project to help the Lake Bunggee District based on their complaints of all the water coming down the hill, across the road and would end up on Oak Drive. It was taking out Oak Drive and making a mess since it was carrying a lot of sediment on the way.

The town repaired and enlarged the drainage system on Bungay Hill. They went from a 12" to 18" pipe and added curbing down the entire length of Bungay Hill on both sides and installed cross drains. The entire project was designed to prevent the washout that was happening. Mr. Favreau had recently admitted a 75% decrease in pollutants into the lake because of the new system. Ms. Dunaway made a complaint that the material used for backfilling (road sweepings) was damaging and ineffective. Some was cleaned out based on the complaint and the town put down gravel and hay bales. The discharge is exactly the same as it was previously. The engineer was hired by Ms. Dunaway to inspect. Terry is looking for IWWA direction on how to proceed after they review both reports submitted.

Mr. Favreau reports a lot of sediment in the brook and the fact that there is no access to get down to where it is discharged from. He also reports that there is a lot of debris from the road, that the North Cove was dredged over 10 years ago. The silt fence was installed in front of the brook and there is no plunge pool and the pipe discharges upstream against the current into a tree, which was the same path prior to repair. Terry spoke with John Navarro prior to the replacement of the system and he stated they had been having problems and the pipes were failing.

After careful review and discussion, IWWA would like an opportunity to visit the area separately to determine if this storm drain system (2,100 feet of drainage replacement) might have been carrying a watercourse. Does this drainage pick up any watercourses along the way and did they alter a watercourse? Should this have come before the Commission and do they have any regulatory authority? **Chairman Parker states for the record that IWWA will make a determination on this complaint at the September 8, 2014 meeting after they have a chance to visit the site individually to collect additional information. Terry will be available for site visits if anyone is interested.**

2. Discussion on approved design for Bradford Corner Road – currently under construction

Peter & Marjorie Ellsworth, abutting property owners, are present to discuss their concerns and recommendations. Terry has gone over their concerns regarding the open drainage ditch. The plans are available and discussion is as follows: Mr. Ellsworth explains location on the map. The work being done currently is placing the pipe all the way down to the Hayden's and the plan calls for a large ditch to continue on. The ditch is approximately 11 to 12 feet in width and 4.5 feet in depth. The edge of the ditch is less than 2 feet from the pavement, edge of the road and it is extremely hazardous. He spoke with John Navarro who stated he was planning on putting a guardrail. He explains the traffic is consistent on this road, sometimes tractor trailers cutting through, and he believes this situation with the ditch poses a serious hazard. He explained that there is water pooling in the area presently and not flowing and he worries about environmental issues as well. Mr. Ellsworth is requesting IWWA revisit this design and take a look at the ditch and consider putting the pipe down further to an area where there is more room to dig a ditch which allows the water to flow through better. There is a question as to

whether the highway department has over-excavated the area and if the elevations are correct. Decision was made to table item to the September 8th meeting which will allow IWWA members time to visit the site individually for a better understanding.

VII. Citizen's comments / other topics

- Second letter was sent to DEEP by Terry Bellman requesting additional information on state permits for pesticides in town water bodies, as requested by IWWA. First letter sent in March did not get a response.
- Application from State of CT for state permit for pesticides to be placed in Beaupre Pond off of Paine District Road. Again, the application does not detail the exact location. An additional letter should be sent out.
- September meeting will be on the 8th, the week after Labor Day and will be the last meeting scheduled for the 8:00 p.m. summer time schedule. October goes back to 7:30 schedule.

VIII. Adjournment

**MOTION TO ADJOURN BY DIANE WOLFF, SECONDED BY DAN FRENCH AT 9:47 P.M.
MOTION CARRIED UNANIMOUSLY.**

Respectfully submitted,

Tina M. Lajoie, IWWA Clerk

Inland Wetlands & Watercourses Agency